|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Application No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Applicant(s)                                                                                                                                                                                                                                                                                                                                         |    |
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| Notice of Allowability                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 09/778,151<br>Examiner                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | WANG, YIBING MICHELLE Art Unit                                                                                                                                                                                                                                                                                                                       |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Yon Couso                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2625                                                                                                                                                                                                                                                                                                                                                 |    |
| The MAILING DATE of this communication app<br>All claims being allowable, PROSECUTION ON THE MERITS I<br>herewith (or previously mailed), a Notice of Allowance (PTOL-8:<br>NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT<br>of the Office or upon petition by the applicant. See 37 CFR 1.3:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | S (OR REMAINS) CLOSED in<br>5) or other appropriate commu<br>RIGHTS. This application is s                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | this application. If not included inication will be mailed in due course. <b>THIS</b>                                                                                                                                                                                                                                                                | ve |
| 1. $\boxtimes$ This communication is responsive to $7/1/04$ .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                      |    |
| 2. The allowed claim(s) is/are <u>1,3,6-18 and 20-23</u> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                      |    |
| 3. $\boxtimes$ The drawings filed on $\underline{5/18/04}$ are accepted by the Exam                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | iner.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                      |    |
| 4. Acknowledgment is made of a claim for foreign priority  a) All b) Some* c) None of the:  1. Certified copies of the priority documents hat 2. Certified copies of the priority documents hat 3. Copies of the certified copies of the priority of International Bureau (PCT Rule 17.2(a)).  * Certified copies not received:  Applicant has THREE MONTHS FROM THE "MAILING DATE noted below. Failure to timely comply will result in ABANDON THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  5. A SUBSTITUTE OATH OR DECLARATION must be sub INFORMAL PATENT APPLICATION (PTO-152) which g  6. CORRECTED DRAWINGS (as "replacement sheets") m  (a) including changes required by the Notice of Draftsper 1) hereto or 2) to Paper No./Mail Date  (b) including changes required by the attached Examine Paper No./Mail Date  (b) Including changes required by the attached Examine Paper No./Mail Date  (b) Therefore the application number (see 37 CFR each sheet. Replacement sheet(s) should be labeled as such in the company of the paper No./Mail Date attached Examiner's comment regarding REQUIREMEN | ve been received. ve been received in Application documents have been received in Application documents have been received in the header according to 37 CF bosit of BIOLOGICAL MATION we been received in the header according to 37 CF bosit of BIOLOGICAL MATION documents in the header according to 37 CF bosit of BIOLOGICAL MATION documents in the header according to 37 CF bosit of BIOLOGICAL MATION documents in the header according to 37 CF bosit of BIOLOGICAL MATION documents in the header according to 37 CF bosit of BIOLOGICAL MATION documents in the header according to 37 CF bosit of BIOLOGICAL MATION documents in the header according to 37 CF bosit of BIOLOGICAL MATION documents in the header according to 37 CF bosit of BIOLOGICAL MATION documents in the header according to 37 CF bosit of BIOLOGICAL MATION documents in the header according to 37 CF bosit of BIOLOGICAL MATION documents in the header according to 37 CF bosit of BIOLOGICAL MATION documents in the header according to 37 CF bosit of BIOLOGICAL MATION documents in the header according to 37 CF bosit of BIOLOGICAL MATION documents in the header according to 37 CF bosit of BIOLOGICAL MATION documents in the header according to 37 CF bosit of BIOLOGICAL MATION documents in the header according to 37 CF bosit of BIOLOGICAL mation documents in the header according to 37 CF bosit of BIOLOGICAL mation documents in the header according to 37 CF bosit of BIOLOGICAL mation documents in the header according to 37 CF bosit of BIOLOGICAL mation documents in the header according to 37 CF bosit of BIOLOGICAL mation documents in the header according to 37 CF bosit of BIOLOGICAL mation documents in the header according to 37 CF bosit of BIOLOGICAL mation documents in the header according to 37 CF bosit of BIOLOGICAL mation documents in the header according to 37 CF bosit of BIOLOGICAL mation documents in the header according to 37 CF bosit of BIOLOGICAL mation documents in the header according to 37 CF bosit of BIOLOGICAL mation documents in the header according to | In No  If in this national stage application from the in this national stage application from the a reply complying with the requirements  AMINER'S AMENDMENT or NOTICE OF declaration is deficient.  If (PTO-948) attached  If in the Office action of the drawings in the front (not the back) of its 1.121(d).  ERIAL must be submitted. Note the |    |
| Attachment(s)  1. Notice of References Cited (PTO-892)  2. Notice of Draftperson's Patent Drawing Review (PTO-948)  3. Information Disclosure Statements (PTO-1449 or PTO/SE Paper No./Mail Date  4. Examiner's Comment Regarding Requirement for Deposi of Biological Material                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6. Interview Signature Paper No. 18/08), 7. Examiner's 8. Examiner's 9. Other                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | formal Patent Application (PTO-152)  ummary (PTO-413),  Mail Date Amendment/Comment  Statement of Reasons for Allowance  ON J. COUSO  ARY EXAMINER                                                                                                                                                                                                   |    |